Serial #: 09/471,777; Docket 060021-331301
In reply to Office action mailed: 30 August 2004
Page: 2 of 15

Amendments to the Claims

1.   (Currently amended) A method for controlling the collection, manipulation and storage of network performance data and network event data of a network with service assurance capabilities, comprising the steps of:

(a)   receiving an activation signal;

(b)   transmitting a first signal to initiate retrieving retrieval of network performance data and network event data, wherein the network performance and network event data are generated from at least one network-monitor a network-monitor that monitoring monitors a network system and the then relocates relocating of the data into a common directory; and

(c)   transmitting a second signal to initiate the manipulation of the data and the loading of the manipulated data into a database;

(d)   transmitting a third signal to initiate a clean archive program for deleting files from an archive directory;

(e)   transmitting a fourth signal to initiate a table extract program for extracting data from tables stored in the database;

(f)   transmitting a fifth signal to initiate a trigger reporting program for generating reports;

(g)   transmitting a sixth signal to initiate a purge record program for deleting records from the database; and

(h)   transmitting a seventh signal to initiate a database backup program for backing up data stored on the database.

Serial #: 09/471,777; Docket 060021-331301
In reply to Office action mailed: 30 August 2004
Page: 3 of 15

2.   (Currently amended) A method as recited in claim 1, <u>further comprising: initiating a</u> ~~wherein the signal to initiate the manipulating and storing of the data initiates~~ a controller

program ~~that transmits a signal to initiate the manipulation of the data.~~

3.   (Currently amended) A method as recited in claim 2, wherein the controller program

transmits ~~a~~ <u>an eighth</u> signal to initiate calculation of statistics from the data.

4.   (Currently amended) A method as recited in claim 3, wherein the controller program

transmits a <u>ninth</u> signal to initiate assigning of key codes to the data.

5.   (Currently amended) A method as recited in claim 4, wherein the controller program

transmits a <u>tenth</u> signal to initiate sorting of the data.

6.   (Currently amended) A method as recited in claim 5, wherein the controller program

transmits ~~a~~ <u>an eleventh</u> signal to initiate concatenating of the data.

7.   (Currently amended) A method as recited in claim 6, wherein the controller program

transmits a <u>twelfth</u> signal to initiate loading of the data into the database.

8.   (Canceled)

9.   (Currently amended) A computer program embodied on a computer readable

medium for controlling the collection, manipulation and storage of network performance

data and network event data of a network with service assurance capabilities, comprising:

(a)   a code segment for receiving an activation signal;

(b)   a code segment for transmitting a <u>first</u> signal to initiate ~~the retrieving~~ <u>retrieval</u> of

network performance data and network event data<u>, wherein the network performance and</u>

<u>network event data are</u> generated from ~~at least one network monitor~~ <u>a network-monitor</u>

Serial #: 09/471,777; Docket 060021-331301
In reply to Office action mailed: 30 August 2004
Page: 4 of 15

that ~~monitoring~~ monitors a network system and ~~the~~ then relocates ~~relocating of~~ the data

into a common directory; ~~and~~

(c)   a code segment for transmitting a second signal to initiate ~~the~~ manipulation of the

data and ~~the~~ loading of the manipulated data into a database;

(d)   a code segment for transmitting a third signal to initiate a clean archive program for

deleting files from an archive directory;

(e)   a code segment for transmitting a fourth signal to initiate a table extract program for

extracting data from tables stored in the database;

(f)   a code segment for transmitting a fifth signal to initiate a trigger reporting program

for generating reports;

(g)   a code segment for transmitting a sixth signal to initiate a purge record program for

deleting records from the database; and

(h)   a code segment for transmitting a seventh signal to initiate a database backup

program for backing up data stored on the database.

10.   (Currently amended) A computer program as recited in claim 9, further comprising:

initiating a ~~wherein the signal to initiate the manipulating and storing of the data initiates~~ a

controller program ~~that transmits a signal to initiate the manipulation of the data~~.

11.   (Currently amended) A computer program as recited in claim 10, wherein the

controller program transmits ~~a~~ an eighth signal to initiate calculation of statistics from the

data.

Serial #: 09/471,777; Docket 060021-331301
In reply to Office action mailed: 30 August 2004
Page: 5 of 15

12.   (Currently amended) A computer program as recited in claim 11, wherein the controller program transmits a ninth signal to initiate assigning of key codes to the data.

13.   (Currently amended) A computer program as recited in claim 12, wherein the controller program transmits a tenth signal to initiate sorting of the data.

14.   (Currently amended) A computer program as recited in claim 13, wherein the controller program transmits a an eleventh signal to initiate concatenating of the data.

15.   (Currently amended) A computer program as recited in claim 14, wherein the controller program transmits a twelfth signal to initiate loading of the data into the database.

16.   (Canceled)

17.   (Currently amended) A system for controlling the collection, manipulation and storage of network performance data and network event data of a network with service assurance capabilities, comprising:

(a)   logic for receiving an activation signal;

(b)   logic for transmitting a first signal to initiate retrieving retrieval of network performance data and network event data, wherein the network performance and network event data are generated from at-least-one-network-monitor a network-monitor that monitoring monitors a network system and the then relocates relocating-of the data into a common directory; and

(c)   logic for transmitting a second signal to initiate the manipulation of the data and the loading of the manipulated data into a database;

Serial #: 09/471,777; Docket 060021-331301
In reply to Office action mailed: 30 August 2004
Page: 6 of 15

(d)   logic for transmitting a third signal to initiate a clean archive program for deleting files from an archive directory;

(e)   logic for transmitting a fourth signal to initiate a table extract program for extracting data from tables stored in the database;

(f)   logic for transmitting a fifth signal to initiate a trigger reporting program for generating reports;

(g)   logic for transmitting a sixth signal to initiate a purge record program for deleting records from the database; and

(h)   logic for transmitting a seventh signal to initiate a database backup program for backing up data stored on the database.

18.   (Currently amended) A system as recited in claim 17, further comprising: logic for initiating a ~~wherein the signal to initiate the manipulating and storing of the data initiates~~ a controller program ~~that transmits a signal to initiate the manipulation of the data~~.

19.   (Currently amended) A system as recited in claim 18, wherein the controller program transmits ~~a~~ an eighth signal to initiate ~~the~~ calculation of statistics from the data.

20.   (Currently amended) A system as recited in claim 19, wherein the controller program transmits a ninth signal to initiate assigning of key codes to the data.